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       FILE 'CAPLUS' ENTERED AT 15:36:10 ON 18 AUG 2004
L11         248 SEA ABB=ON   PLU=ON   (L7 OR L9 OR L10)
L12         961 SEA ABB=ON   PLU=ON   L8
L13          24 SEA ABB=ON   PLU=ON   L11 AND L12
L14          24 FOCUS L13 1-
            D 1-24 ALL RN
L15           1 SEA ABB=ON   PLU=ON   L13 AND (UNHYDROL? OR NONHYDROL? OR
            NON-HYDROL?)
            D ALL RN
L16           0 SEA ABB=ON   PLU=ON   L13 AND (NONAQUEOUS? OR NON-AQUEOUS?)


       FILE 'USPATFULL, USPAT2' ENTERED AT 15:39:42 ON 18 AUG 2004
L17         141 SEA ABB=ON   PLU=ON   (L7 OR L9 OR L10)
L18          13 SEA ABB=ON   PLU=ON   (L7 OR L9 OR L10)
       TOTAL FOR ALL FILES
L19         154 SEA ABB=ON   PLU=ON   (L7 OR L9 OR L10)
L20         311 SEA ABB=ON   PLU=ON   L8
L21          34 SEA ABB=ON   PLU=ON   L8
       TOTAL FOR ALL FILES
L22         345 SEA ABB=ON   PLU=ON   L8
L23           8 SEA ABB=ON   PLU=ON   L17 AND L20
L24           1 SEA ABB=ON   PLU=ON   L18 AND L21
       TOTAL FOR ALL FILES
L25           9 SEA ABB=ON   PLU=ON   L19 AND L22
L26           3 SEA ABB=ON   PLU=ON   L23 AND (NONAQUEOUS? OR NON-AQUEOUS?)
L27           1 SEA ABB=ON   PLU=ON   L24 AND (NONAQUEOUS? OR NON-AQUEOUS?)
       TOTAL FOR ALL FILES
L28           4 SEA ABB=ON   PLU=ON   L25 AND (NONAQUEOUS? OR NON-AQUEOUS?)
L29           3 SEA ABB=ON   PLU=ON   L23 AND (UNHYDROL? OR NONHYDROL? OR
            NON-HYDROL?)
L30           1 SEA ABB=ON   PLU=ON   L24 AND (UNHYDROL? OR NONHYDROL? OR
            NON-HYDROL?)
       TOTAL FOR ALL FILES
L31           4 SEA ABB=ON   PLU=ON   L25 AND (UNHYDROL? OR NONHYDROL? OR
            NON-HYDROL?)
L32           0 SEA ABB=ON   PLU=ON   L29 NOT L26
L33           0 SEA ABB=ON   PLU=ON   L30 NOT L27
       TOTAL FOR ALL FILES
L34           0 SEA ABB=ON   PLU=ON   L31 NOT L28
L35           3 SEA ABB=ON   PLU=ON   L23 AND (UNHYDROL? OR NONHYDROL? OR
            NON-HYDROL?)
L36           1 SEA ABB=ON   PLU=ON   L24 AND (UNHYDROL? OR NONHYDROL? OR
            NON-HYDROL?)
       TOTAL FOR ALL FILES
L37           4 SEA ABB=ON   PLU=ON   L31
            D 1-4 BIB AB IND RN

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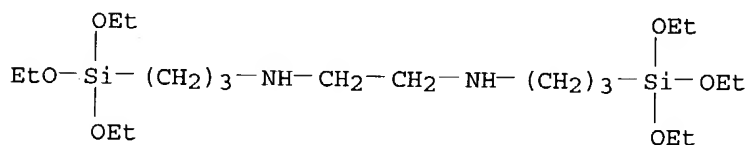
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L7      ANSWER 1 OF 1   REGISTRY   COPYRIGHT 2004 ACS on STN
RN      30858-91-4    REGISTRY
CN      1,2-Ethanediamine, N,N'-bis[3-(triethoxysilyl)propyl]- (9CI)   (CA INDEX
        NAME)
OTHER CA INDEX NAMES:
CN      Ethylenediamine, N,N'-bis[3-(triethoxysilyl)propyl]- (8CI)
OTHER NAMES:
CN      (γ-Ethylenediaminopropyl)triethoxysilane
CN      N,N'-Bis[3-(triethoxysilyl)propyl]ethylenediamine
FS      3D CONCORD
MF      C20 H48 N2 O6 Si2
CI      COM
LC      STN Files:   CA, CAPLUS, CASREACT, CHEMLIST, TOXCENTER, USPAT2, USPATFULL
        Other Sources:   EINECS**
             (**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA   CAplus document type:  Journal; Patent
RL.P    Roles from patents:  PREP (Preparation); RACT (Reactant or reagent);
        USES (Uses)
RL.NP   Roles from non-patents:  PROC (Process); RACT (Reactant or reagent);
        USES (Uses)
RLD.NP  Roles for non-specific derivatives from non-patents:  ANST (Analytical
        study); PREP (Preparation)
```



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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

             16 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
             16 REFERENCES IN FILE CAPLUS (1907 TO DATE)


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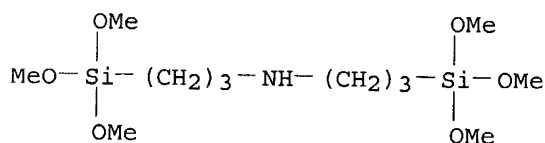
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 5.92 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L9   ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN   **82985-35-1** REGISTRY
CN   1-Propanamine, 3-(trimethoxysilyl)-N-[3-(trimethoxysilyl)propyl]- (9CI)
      (CA INDEX NAME)
OTHER NAMES:
CN   A 1170
CN   Bis(γ-trimethoxysilylpropyl)amine
CN   Bis(trimethoxysilylpropyl)amine
CN   Bis[3-(trimethoxysilyl)propyl]amine
CN   N,N-Bis[3-(trimethoxysilyl)propyl]amine
CN   Silquest 1170
CN   Silquest A 1170
CN   TSL 8206
CN   TSL 8208
FS   3D CONCORD
DR   154608-42-1
MF   C12 H31 N O6 Si2
CI   COM
LC   STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, MSDS-OHS,
         RTECS*, TOXCENTER, USPAT2, USPATFULL
           (*File contains numerically searchable property data)
      Other Sources: EINECS**, NDSL**, TSCA**
           (**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Journal; Patent
RL.P   Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
         (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
         study); PREP (Preparation); PROC (Process); PRP (Properties); RACT
         (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: PROC (Process); PRP (Properties); RACT
         (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: PREP
         (Preparation); PROC (Process); PRP (Properties); USES (Uses)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

            177 REFERENCES IN FILE CA (1907 TO DATE)
             48 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
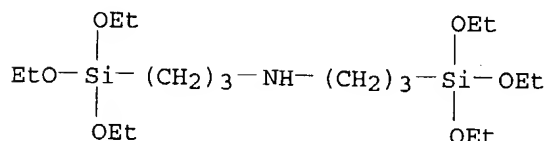   180 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

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L10  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN   13497-18-2  REGISTRY
CN   1-Propanamine, 3-(triethoxysilyl)-N-[3-(triethoxysilyl)propyl]- (9CI)  (CA
     INDEX NAME)
OTHER CA INDEX NAMES:
CN   3,13-Dioxa-8-aza-4,12-disilapentadecane, 4,4,12,12-tetraethoxy- (6CI, 8CI)
CN   Silane, [iminobis(trimethylene)]bis[triethoxy- (8CI)
OTHER NAMES:
CN   3,3'-Bis(triethoxysilyl)propylamine
CN   Bis(triethoxysilylpropyl)amine
CN   Bis[3-(triethoxysilyl)propyl]amine
CN   G 402
CN   G 402 (coupling agent)
CN   Si 252
FS   3D CONCORD
MF   C18 H43 N O6 Si2
CI   COM
LC   STN Files:  BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,
        CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL
           (*File contains numerically searchable property data)
        Other Sources:  EINECS**, NDSL**, TSCA**
           (**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA  CAplus document type:  Journal; Patent
RL.P   Roles from patents:  ANST (Analytical study); BIOL (Biological study);
       PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
       reagent); USES (Uses); NORL (No role in record)
RLD.P  Roles for non-specific derivatives from patents:  BIOL (Biological
       study); PREP (Preparation); USES (Uses)
RL.NP  Roles from non-patents:  PREP (Preparation); PROC (Process); PRP
       (Properties); RACT (Reactant or reagent); USES (Uses)
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$$
\begin{array}{c}
\text{OEt} \qquad\qquad \text{OEt} \\
| \qquad\qquad\quad | \\
\text{EtO—Si—(CH}_2)_3\text{—NH—(CH}_2)_3\text{—Si—OEt} \\
| \qquad\qquad\quad | \\
\text{OEt} \qquad\qquad \text{OEt}
\end{array}
$$

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

           71 REFERENCES IN FILE CA (1907 TO DATE)
            8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
           71 REFERENCES IN FILE CAPLUS (1907 TO DATE)
            3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)


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SET COMMAND COMPLETED

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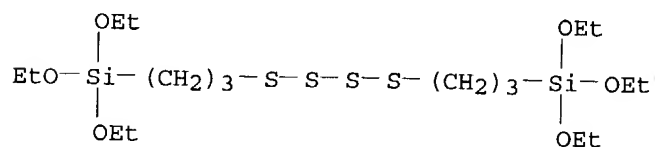
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L8    ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN    40372-72-3  REGISTRY
CN    3,16-Dioxa-8,9,10,11-tetrathia-4,15-disilaoctadecane, 4,4,15,15-
      tetraethoxy- (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN    3,3'-Bis(triethoxysilylpropyl) tetrasulfide
CN    4,4,15,15-Tetraethoxy-3,16-dioxa-8,9,10,11-tetrathia-4,15-disilaoctadecane
CN    A 1289
CN    B 2494
CN    Bis(3-triethoxysilylpropyl)tetrasulfane
CN    Bis[γ-(triethoxysilyl)propyl] tetrasulfide
CN    Bis[3-(triethoxysilyl)propyl] tetrasulfide
CN    Degussa Si 69
CN    EF 60
CN    EF 60 (coupling agent)
CN    KH 846
CN    MB 69
CN    SCA 98
CN    Si 29
CN    Si 69
CN    SIB 1825.0
CN    Silane 69
CN    Silquest A 1289
CN    Unisilan 41
FS    3D CONCORD
DR    154836-48-3, 224045-74-3
MF    C18 H42 O6 S4 Si2
CI    COM
LC    STN Files:  BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
         IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2, USPATFULL
            (*File contains numerically searchable property data)
       Other Sources:  DSL**, EINECS**, TSCA**
            (**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA  CAplus document type:  Conference; Journal; Patent
RL.P   Roles from patents:  PREP (Preparation); PROC (Process); PRP
         (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P  Roles for non-specific derivatives from patents:  ANST (Analytical
         study); BIOL (Biological study); PREP (Preparation); PRP (Properties);
         RACT (Reactant or reagent); USES (Uses)
RL.NP  Roles from non-patents:  ANST (Analytical study); BIOL (Biological
         study); PREP (Preparation); PROC (Process); PRP (Properties); RACT
         (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents:  PREP
         (Preparation); PROC (Process); PRP (Properties); USES (Uses)
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$$EtO-\underset{\underset{OEt}{|}}{\overset{\overset{OEt}{|}}{Si}}-(CH_2)_3-S-S-S-S-(CH_2)_3-\underset{\underset{OEt}{|}}{\overset{\overset{OEt}{|}}{Si}}-OEt$$

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**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

            958 REFERENCES IN FILE CA (1907 TO DATE)
             29 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
            961 REFERENCES IN FILE CAPLUS (1907 TO DATE)


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